#include<stdio.h>

void main()

{

int n;

scanf("%d",&n);

int a[n],count=0;

for(int i=0;i<n;i++)

scanf("%d",&a[i]);

for(int i=0;i<n-1;i++)

{

count = n-1-i;

for(int j=i+1;j<n;j++)

{

if(a[i]>=a[j])

count=count - 1;

else break;

}

if(count == 0)

printf("%d ",a[i]);

}

printf("%d",a[n-1]);

}